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**First End Style:**

Chamfered

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.030 inches and 1.090 inches

**Shank Length:**

1.500 inches

**Shoulder Diameter:**

Between 0.312 inches and 0.313 inches

**Shank Diameter:**

Between 0.246 inches and 0.249 inches

**Overall Length:**

Between 2.600 inches and 2.660 inches

**Hole Arrangement Style:**

Both end drilled

**First Hole Diameter:**

Between 0.095 inches and 0.100 inches

**Second Hole Diameter:**

Between 0.062 inches and 0.065 inches

**Distance From Centerline Of Hole To End Of Pin:**

0.370 inches

**Center To Center Distance Between Holes:**

1.010 inches

**First End Taper Length:**

Between 0.022 inches and 0.032 inches

**Second End Relationship With First End:**

Identical

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.250 inches

**First End Location:**

Both ends

**First End Taper Angle:**

Between 44.5 degrees and 45.5 degrees

**Surface Finish:**

125.000 microinches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond f4 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Style Designator:**

Shoulder

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A212a0

**Mil-std (military Standard):**

Mil-s-6758 spec.